

ABSTRACT OF THE DISCLOSURE

A packet receiving apparatus has a plurality of receiving buffers to receive packets from a plurality of transmitting nodes located on a network for reproduction of event sequence data through output channels. The packet contains at least one data block composed of at least one event sequence data and a timestamp added per a predetermined number of data blocks. In the apparatus, an unpacketizing section extracts the event sequence data and the timestamp from the packet. A writing section distributes the extracted event sequence data to the plurality of the receiving buffers for writing the event sequence data into the receiving buffers. A reading section reads out the event sequence data from the receiving buffers in accordance with the extracted timestamp. The receiving buffers are separately allotted to the plurality of the transmitting nodes and are further assigned to channels of the event sequence data contained in each packet of each transmitting node. The writing section distributes the event sequence data of one packet from one transmitting node to a corresponding one of the receiving buffers according to information which is contained in the packet and which identifies the transmitting node and the channel. A patch section allocates the event sequence data read out from the receiving buffers to the output channels according to either of header information contained in the packet and setting information inputted from outside.